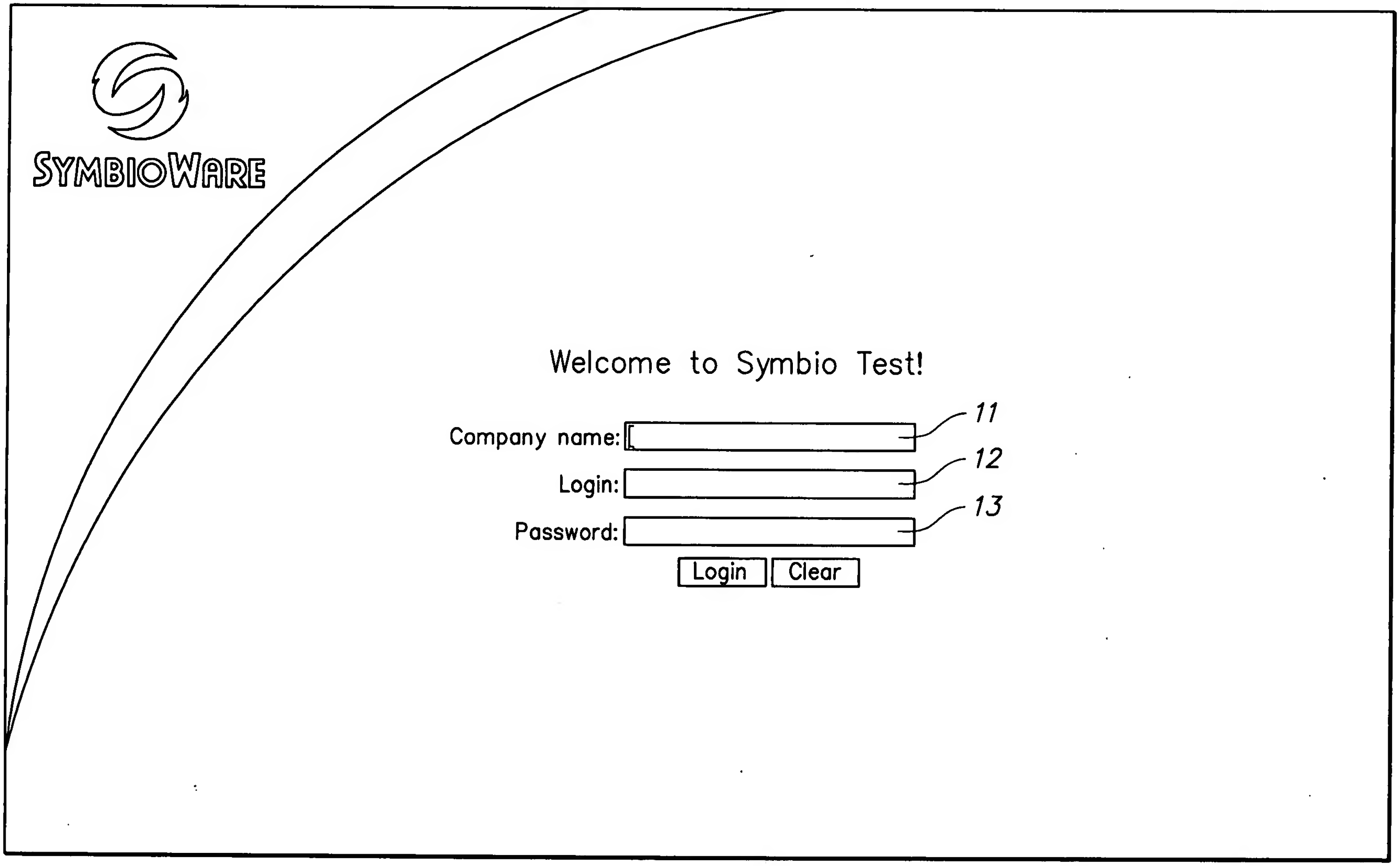
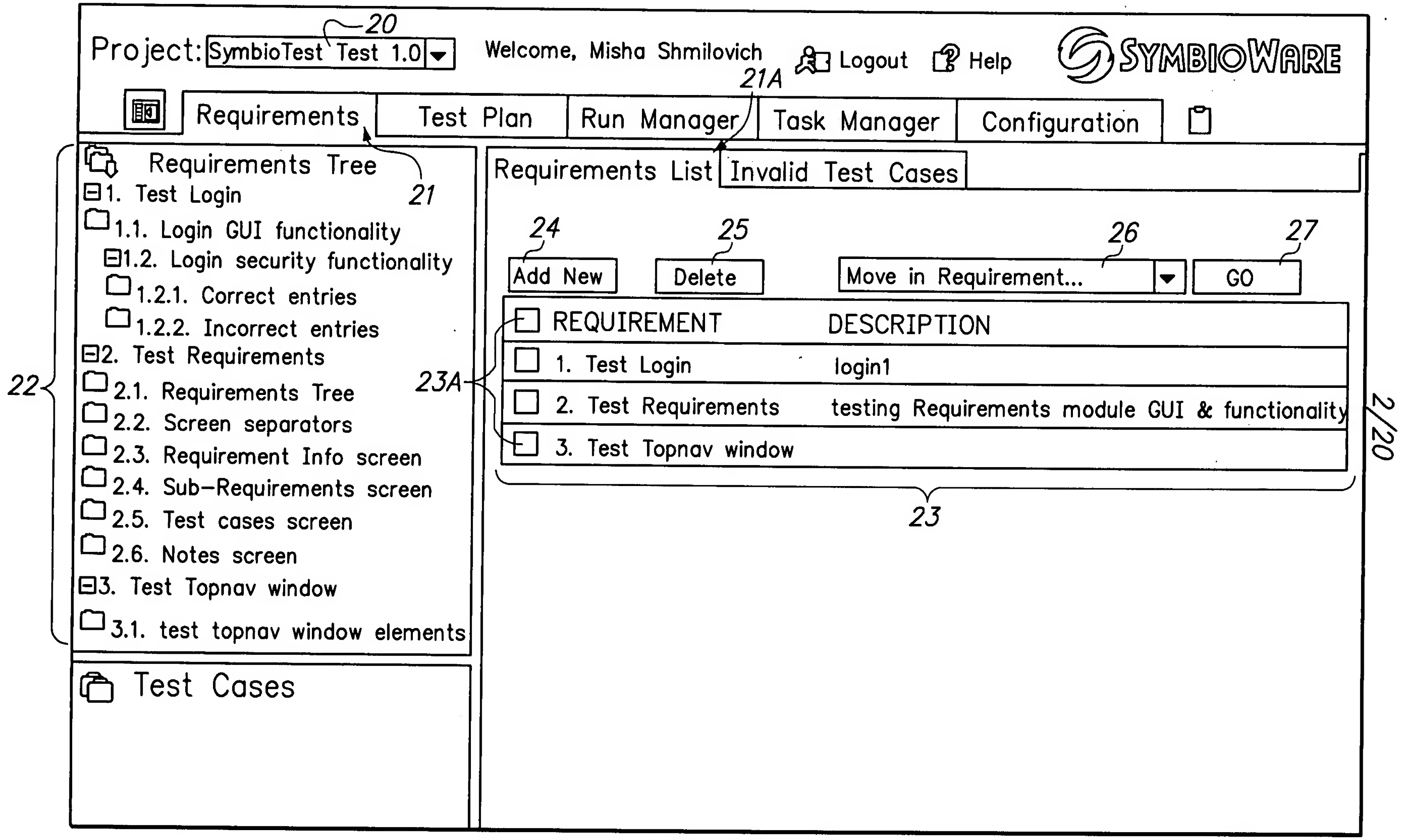
OIPE IAP47 AUG 1 1 2006 PATENT & TRADEMARK OFFICE



Welcome to Symbio Test!

SYMBIOWARE
Company name:
Login:
Password:
Login
Clear
11
12
13

FIG. 1

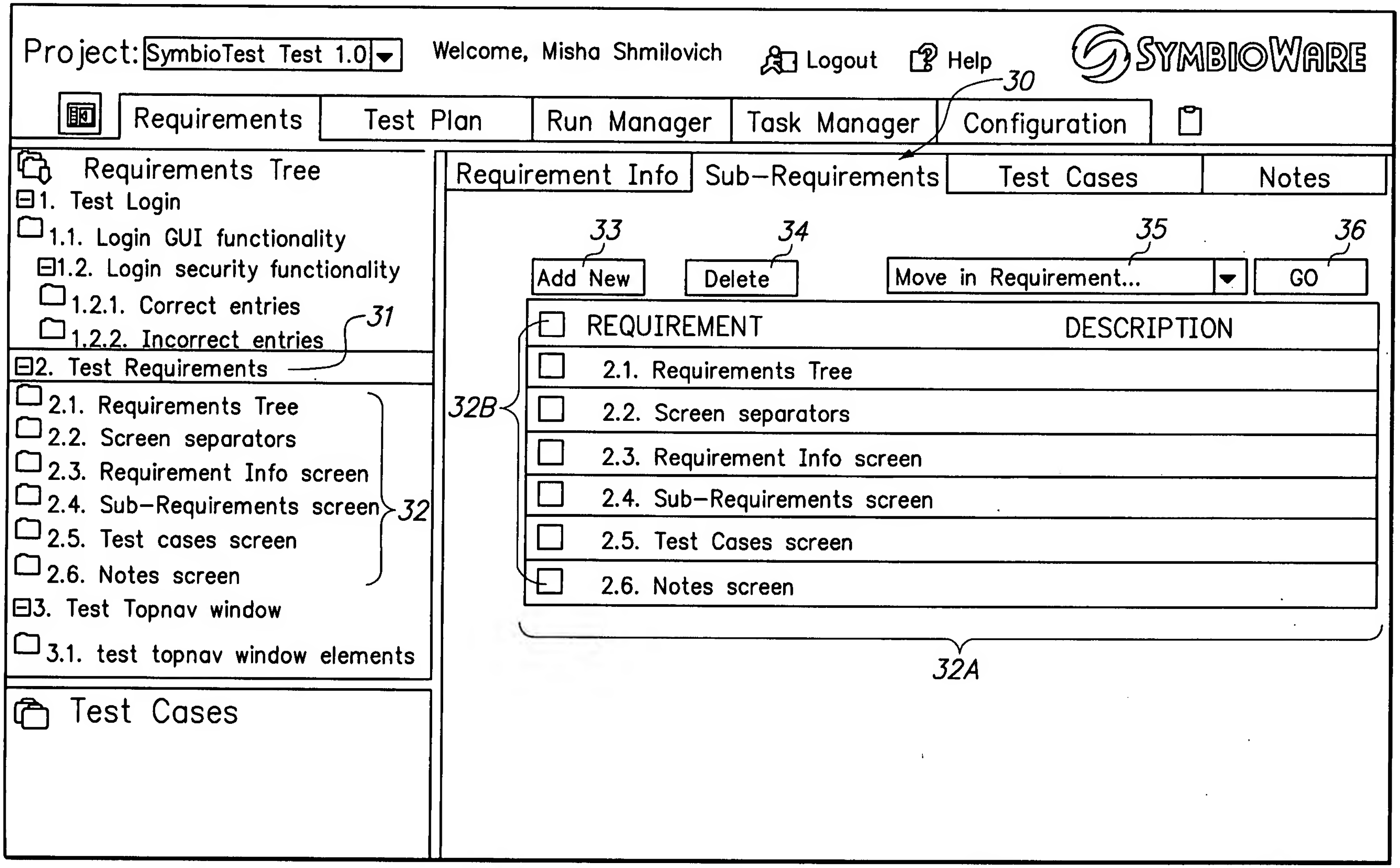

20
21
21A
22
23
23A
24
25
26
27
Project: SymbioTest Test 1.0
Welcome, Misha Shmilovich
Logout
Help
SYMBIOWARE
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Requirements List
Invalid Test Cases
Add New
Delete
Move in Requirement...
GO
Test Cases

Requirements Tree

- ⊟1. Test Login
  - 1.1. Login GUI functionality
  - ⊟1.2. Login security functionality
    - 1.2.1. Correct entries
    - 1.2.2. Incorrect entries
- ⊟2. Test Requirements
  - 2.1. Requirements Tree
  - 2.2. Screen separators
  - 2.3. Requirement Info screen
  - 2.4. Sub-Requirements screen
  - 2.5. Test cases screen
  - 2.6. Notes screen
- ⊟3. Test Topnav window
  - 3.1. test topnav window elements

☐ REQUIREMENT	DESCRIPTION
☐ 1. Test Login	login1
☐ 2. Test Requirements	testing Requirements module GUI & functionality
☐ 3. Test Topnav window	

FIG. 2

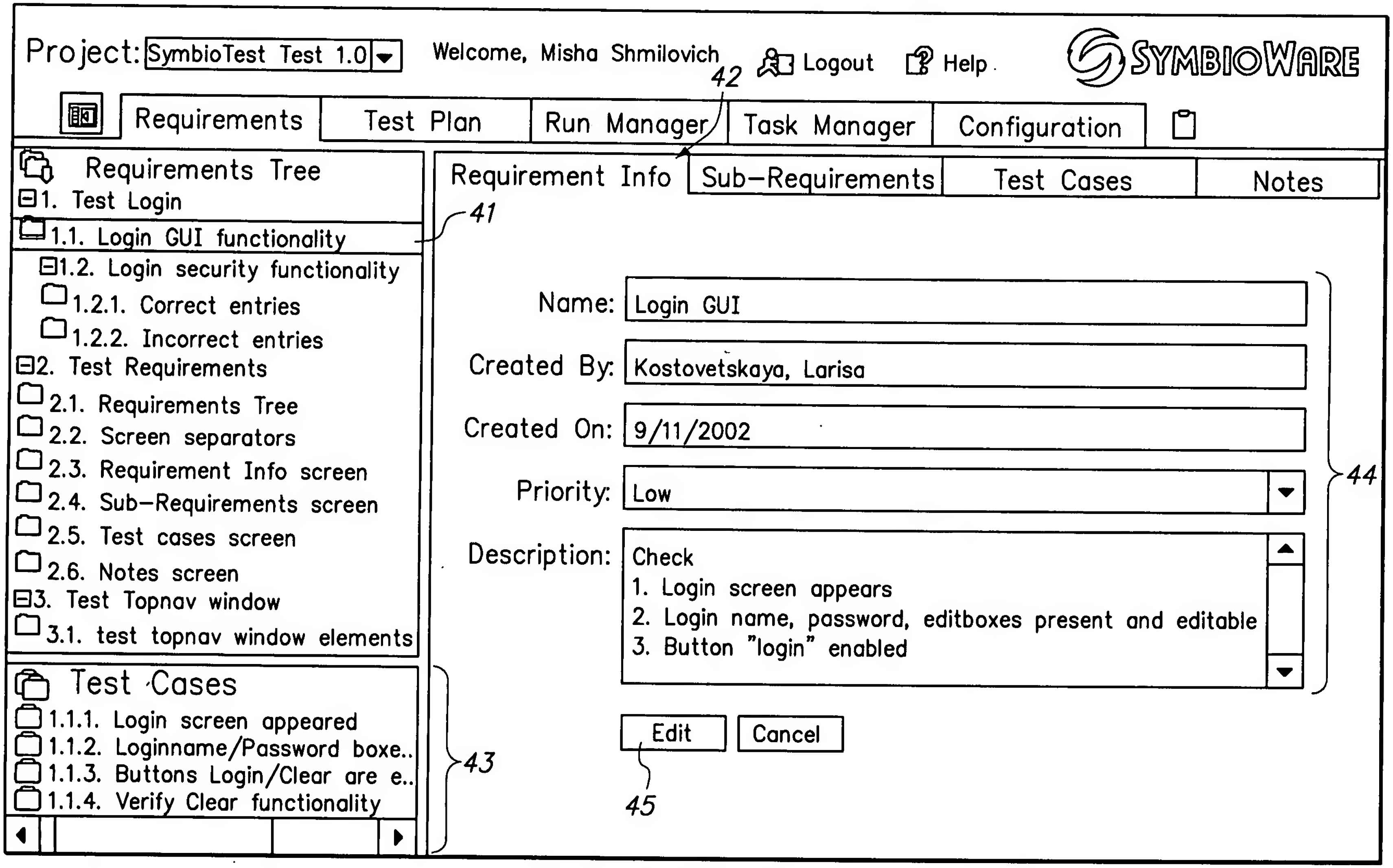

Project: SymbioTest Test 1.0
Welcome, Misha Shmilovich
Logout
Help
SYMBIOWARE
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Requirement Info
Sub-Requirements
Test Cases
Notes
Add New
Delete
Move in Requirement...
GO
30
31
32
32A
32B
33
34
35
36

Requirements Tree
- ⊟1. Test Login
  - 1.1. Login GUI functionality
  - ⊟1.2. Login security functionality
    - 1.2.1. Correct entries
    - 1.2.2. Incorrect entries
- ⊟2. Test Requirements
  - 2.1. Requirements Tree
  - 2.2. Screen separators
  - 2.3. Requirement Info screen
  - 2.4. Sub-Requirements screen
  - 2.5. Test cases screen
  - 2.6. Notes screen
- ⊟3. Test Topnav window
  - 3.1. test topnav window elements

Test Cases

☐	REQUIREMENT	DESCRIPTION
☐	2.1. Requirements Tree	
☐	2.2. Screen separators	
☐	2.3. Requirement Info screen	
☐	2.4. Sub-Requirements screen	
☐	2.5. Test Cases screen	
☐	2.6. Notes screen	

FIG. 3


SymbioWare
Logout
Help
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Requirement Info
Sub–Requirements
Test Cases
Notes
Edit
Cancel
41
42
43
44
45

Project: SymbioTest Test 1.0

Welcome, Misha Shmilovich

Requirements Tree

- ⊟1. Test Login
  - ☐ 1.1. Login GUI functionality
  - ⊟1.2. Login security functionality
    - ☐ 1.2.1. Correct entries
    - ☐ 1.2.2. Incorrect entries
- ⊟2. Test Requirements
  - ☐ 2.1. Requirements Tree
  - ☐ 2.2. Screen separators
  - ☐ 2.3. Requirement Info screen
  - ☐ 2.4. Sub–Requirements screen
  - ☐ 2.5. Test cases screen
  - ☐ 2.6. Notes screen
- ⊟3. Test Topnav window
  - ☐ 3.1. test topnav window elements

Test Cases

- ☐ 1.1.1. Login screen appeared
- ☐ 1.1.2. Loginname/Password boxe..
- ☐ 1.1.3. Buttons Login/Clear are e..
- ☐ 1.1.4. Verify Clear functionality

Name: Login GUI

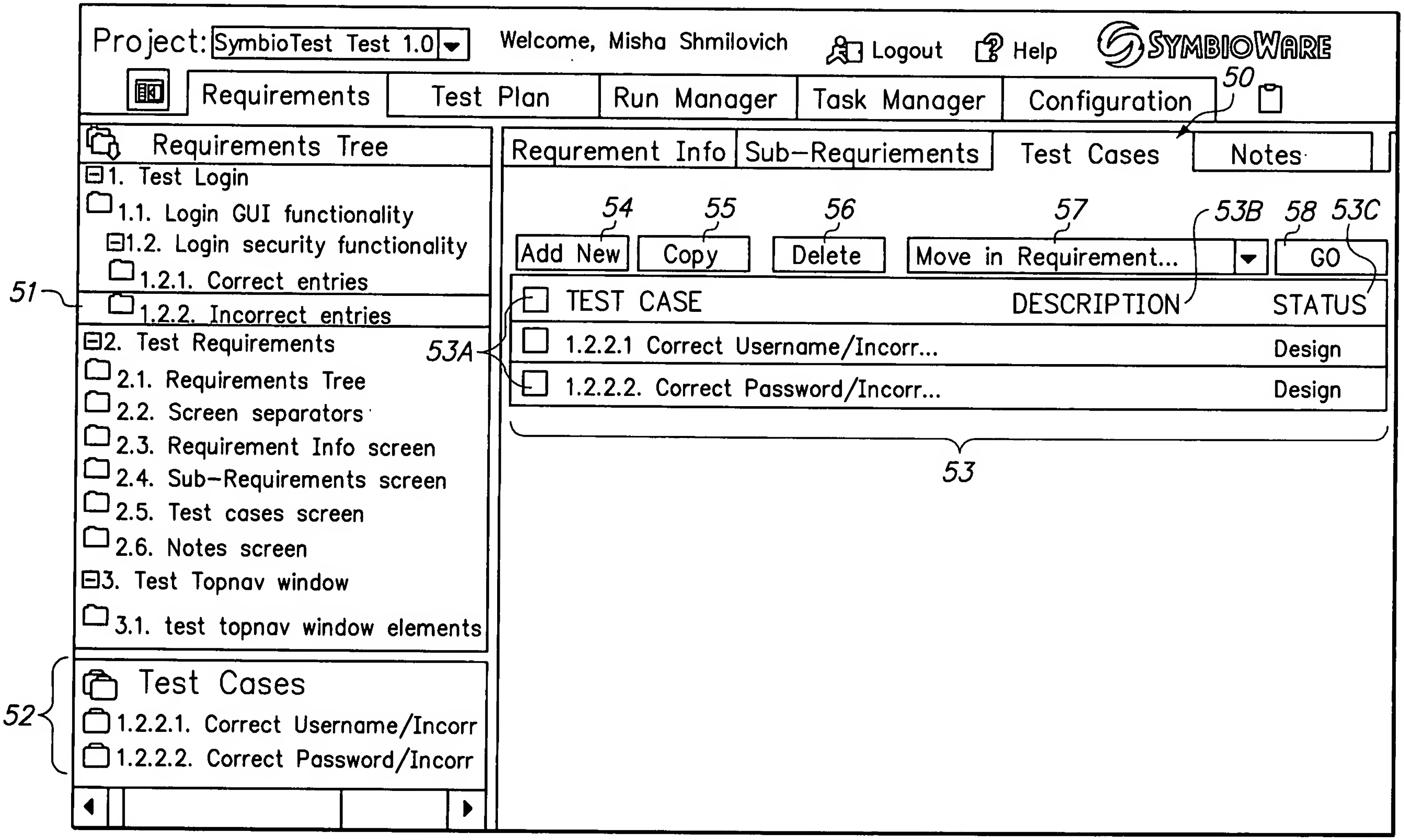
Created By: Kostovetskaya, Larisa

Created On: 9/11/2002

Priority: Low

Description: Check
1. Login screen appears
2. Login name, password, editboxes present and editable
3. Button "login" enabled

FIG. 4


SymbioWare
Logout
Help
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Requirements Tree
Requrement Info
Sub-Requriements
Test Cases
Notes
Add New
Copy
Delete
Move in Requirement...
GO
50
51
52
53
53A
53B
53C
54
55
56
57
58

Project: SymbioTest Test 1.0

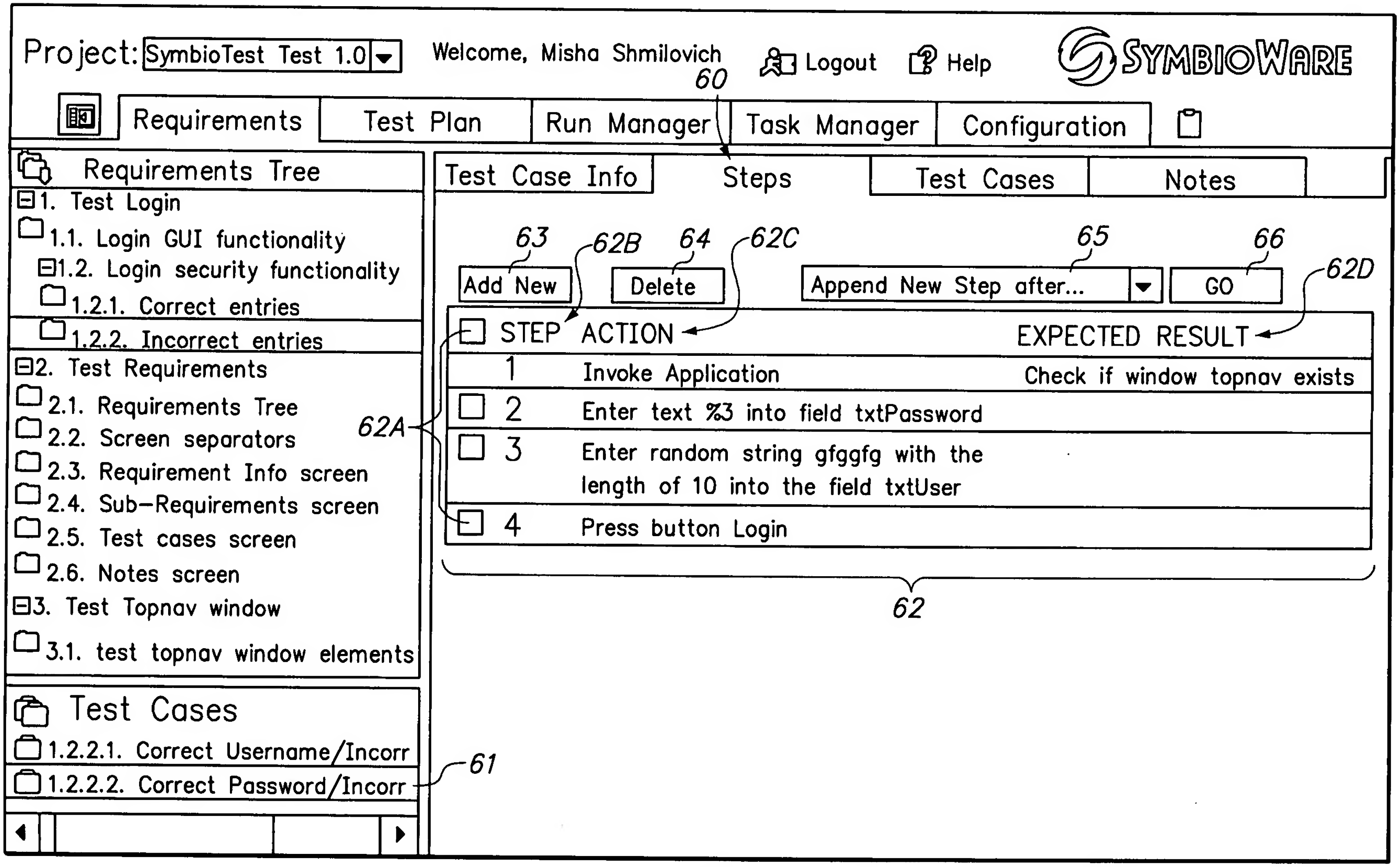
Welcome, Misha Shmilovich

Requirements Tree
- 1. Test Login
  - 1.1. Login GUI functionality
  - 1.2. Login security functionality
    - 1.2.1. Correct entries
    - 1.2.2. Incorrect entries
- 2. Test Requirements
  - 2.1. Requirements Tree
  - 2.2. Screen separators
  - 2.3. Requirement Info screen
  - 2.4. Sub-Requirements screen
  - 2.5. Test cases screen
  - 2.6. Notes screen
- 3. Test Topnav window
  - 3.1. test topnav window elements

Test Cases
- 1.2.2.1. Correct Username/Incorr
- 1.2.2.2. Correct Password/Incorr

☐ TEST CASE	DESCRIPTION	STATUS
☐ 1.2.2.1 Correct Username/Incorr...		Design
☐ 1.2.2.2. Correct Password/Incorr...		Design

FIG. 5


SYMBIOWARE
Logout
Help
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Test Case Info
Steps
Test Cases
Notes
Add New
Delete
Append New Step after...
GO
60
61
62
62A
62B
62C
62D
63
64
65
66

Project: SymbioTest Test 1.0 ▾ Welcome, Misha Shmilovich

Requirements Tree

- ⊟1. Test Login
  - ☐ 1.1. Login GUI functionality
  - ⊟1.2. Login security functionality
    - ☐ 1.2.1. Correct entries
    - ☐ 1.2.2. Incorrect entries
- ⊟2. Test Requirements
  - ☐ 2.1. Requirements Tree
  - ☐ 2.2. Screen separators
  - ☐ 2.3. Requirement Info screen
  - ☐ 2.4. Sub-Requirements screen
  - ☐ 2.5. Test cases screen
  - ☐ 2.6. Notes screen
- ⊟3. Test Topnav window
  - ☐ 3.1. test topnav window elements

Test Cases

- ☐ 1.2.2.1. Correct Username/Incorr
- ☐ 1.2.2.2. Correct Password/Incorr

☐	STEP	ACTION	EXPECTED RESULT
	1	Invoke Application	Check if window topnav exists
☐	2	Enter text %3 into field txtPassword	
☐	3	Enter random string gfggfg with the length of 10 into the field txtUser	
☐	4	Press button Login	

FIG. 6

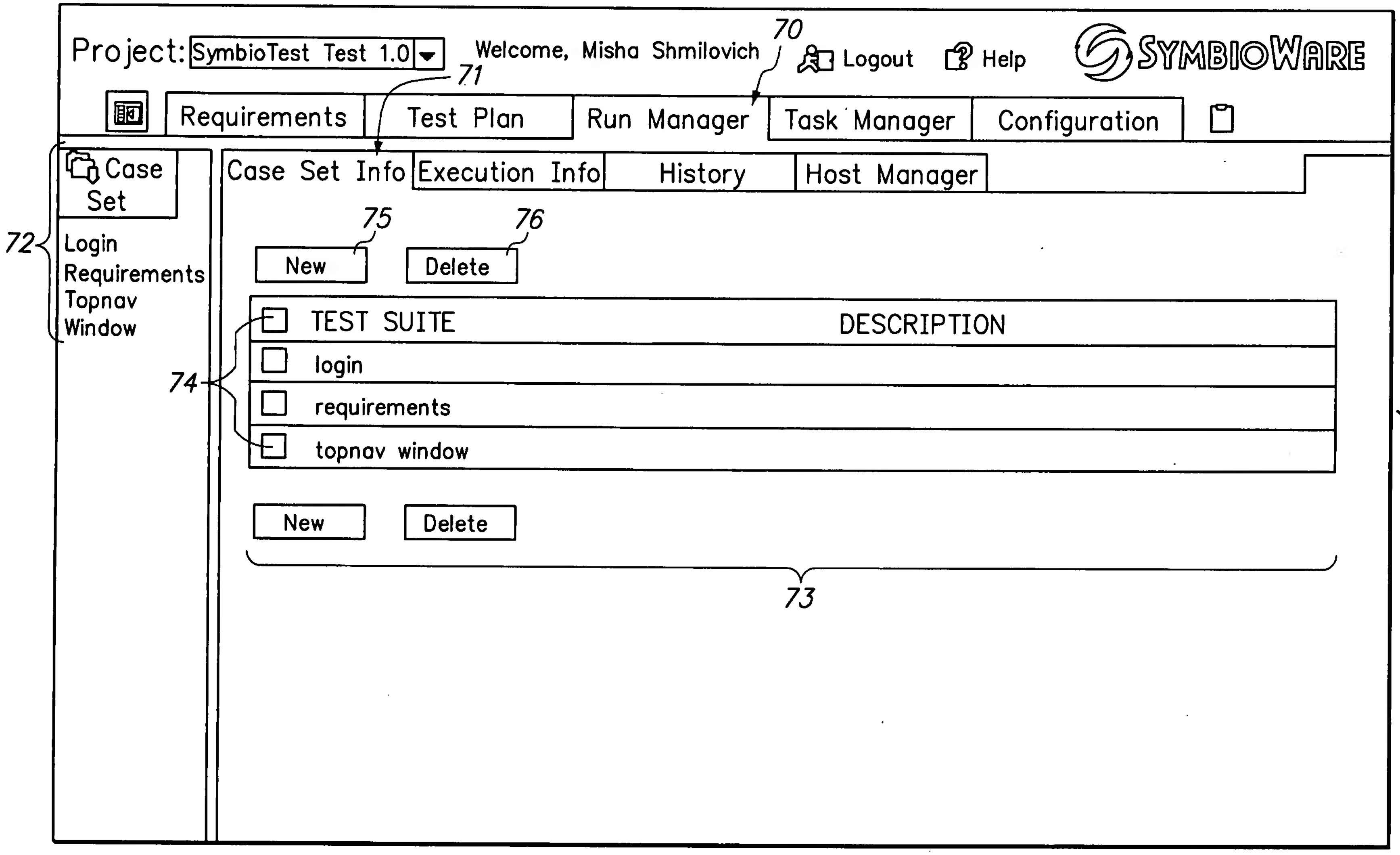
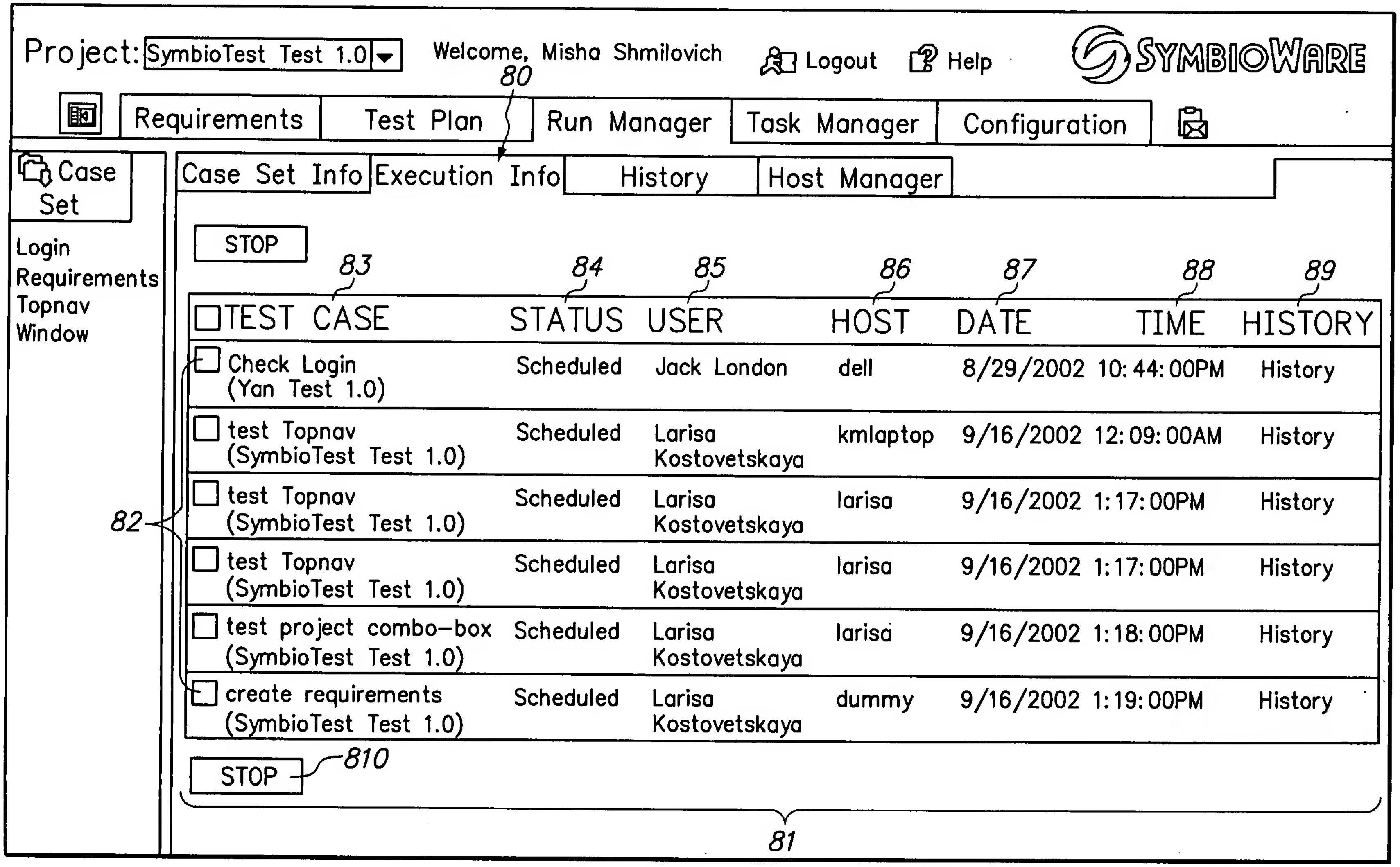
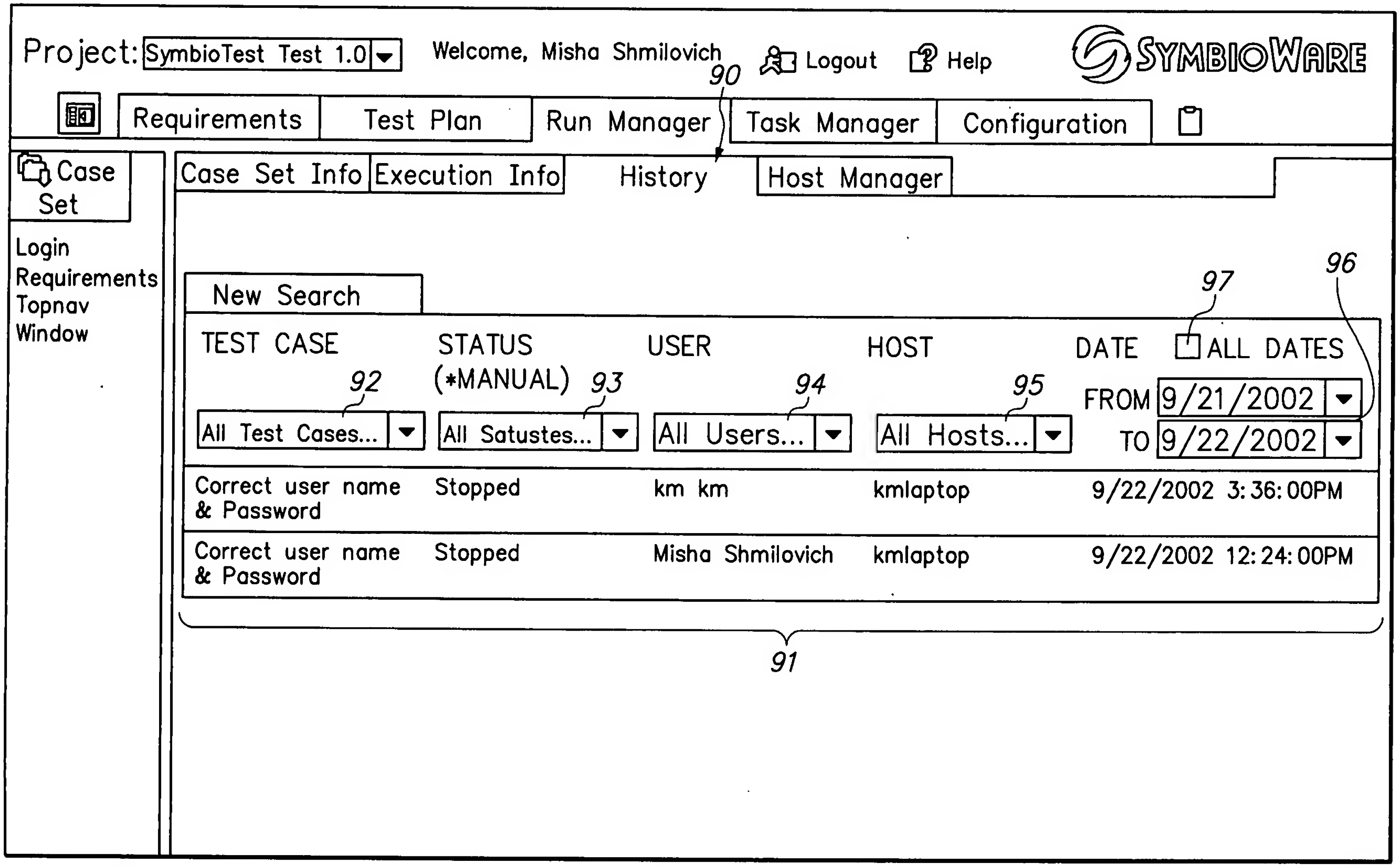

Project: SymbioTest Test 1.0
Welcome, Misha Shmilovich
70
Logout
Help
SYMBIOWARE
71
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Case Set
72
Login
Requirements
Topnav
Window
Case Set Info
Execution Info
History
Host Manager
75
76
New
Delete
☐ TEST SUITE
DESCRIPTION
74
☐ login
☐ requirements
☐ topnav window
New
Delete
73

FIG. 7


Project: SymbioTest Test 1.0
Welcome, Misha Shmilovich
Logout
Help
SymbioWare
80
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Case Set
Case Set Info
Execution Info
History
Host Manager
Login
Requirements
Topnav
Window
STOP
83
84
85
86
87
88
89
82
STOP
810
81

☐ TEST CASE	STATUS	USER	HOST	DATE	TIME	HISTORY
☐ Check Login (Yan Test 1.0)	Scheduled	Jack London	dell	8/29/2002	10:44:00PM	History
☐ test Topnav (SymbioTest Test 1.0)	Scheduled	Larisa Kostovetskaya	kmlaptop	9/16/2002	12:09:00AM	History
☐ test Topnav (SymbioTest Test 1.0)	Scheduled	Larisa Kostovetskaya	larisa	9/16/2002	1:17:00PM	History
☐ test Topnav (SymbioTest Test 1.0)	Scheduled	Larisa Kostovetskaya	larisa	9/16/2002	1:17:00PM	History
☐ test project combo-box (SymbioTest Test 1.0)	Scheduled	Larisa Kostovetskaya	larisa	9/16/2002	1:18:00PM	History
☐ create requirements (SymbioTest Test 1.0)	Scheduled	Larisa Kostovetskaya	dummy	9/16/2002	1:19:00PM	History

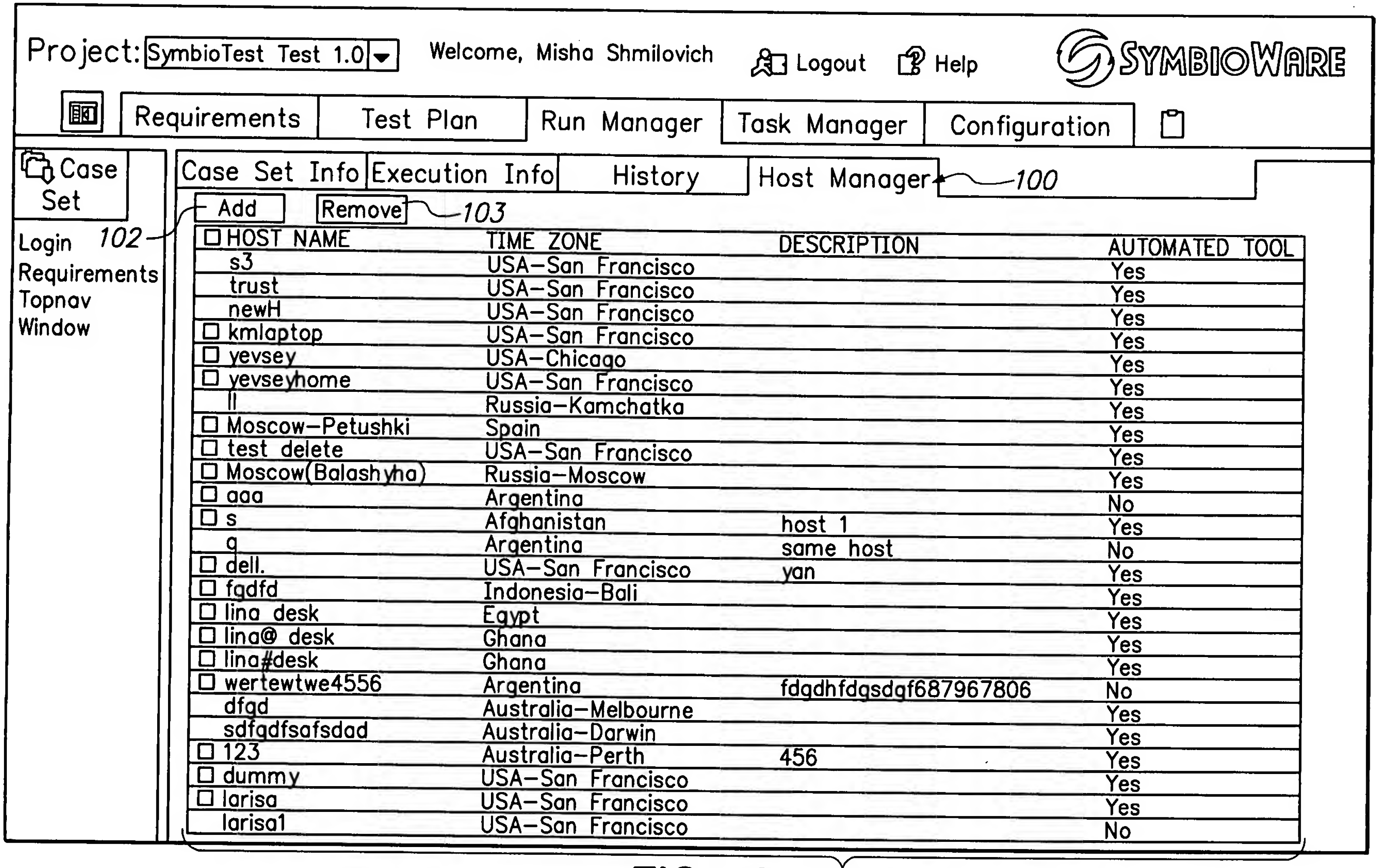
FIG. 8



Project: SymbioTest Test 1.0
Welcome, Misha Shmilovich
Logout
Help
SYMBIOWARE
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Case Set
Login
Requirements
Topnav
Window
Case Set Info
Execution Info
History
Host Manager
New Search
☐ ALL DATES
FROM 9/21/2002
TO 9/22/2002
90
91
92
93
94
95
96
97

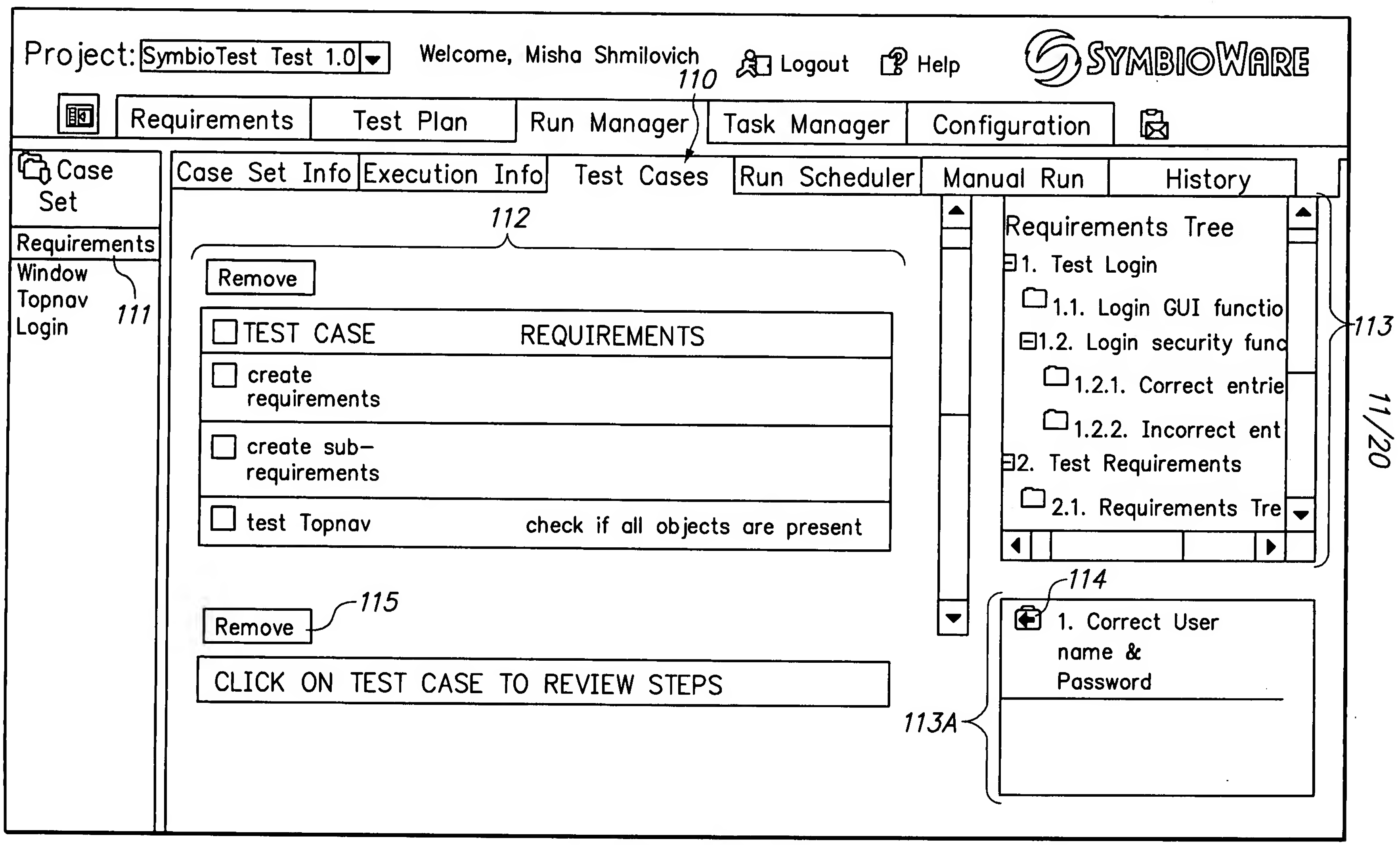
TEST CASE	STATUS (*MANUAL)	USER	HOST	DATE
All Test Cases...	All Satustes...	All Users...	All Hosts...	FROM 9/21/2002 TO 9/22/2002
Correct user name & Password	Stopped	km km	kmlaptop	9/22/2002 3:36:00PM
Correct user name & Password	Stopped	Misha Shmilovich	kmlaptop	9/22/2002 12:24:00PM

FIG. 9


Project: SymbioTest Test 1.0
Welcome, Misha Shmilovich
Logout
Help
SYMBIOWARE
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Case Set
Login
Requirements
Topnav
Window
Case Set Info
Execution Info
History
Host Manager
100
Add
Remove
102
103
101

☐ HOST NAME	TIME ZONE	DESCRIPTION	AUTOMATED TOOL
s3	USA-San Francisco		Yes
trust	USA-San Francisco		Yes
newH	USA-San Francisco		Yes
☐ kmlaptop	USA-San Francisco		Yes
☐ yevsey	USA-Chicago		Yes
☐ yevseyhome	USA-San Francisco		Yes
ll	Russia-Kamchatka		Yes
☐ Moscow-Petushki	Spain		Yes
☐ test delete	USA-San Francisco		Yes
☐ Moscow(Balashyha)	Russia-Moscow		Yes
☐ aaa	Argentina		No
☐ s	Afghanistan	host 1	Yes
q	Argentina	same host	No
☐ dell.	USA-San Francisco	yan	Yes
☐ fgdfd	Indonesia-Bali		Yes
☐ lina desk	Egypt		Yes
☐ lina@ desk	Ghana		Yes
☐ lina#desk	Ghana		Yes
☐ wertewtwe4556	Argentina	fdgdhfdgsdgf687967806	No
dfgd	Australia-Melbourne		Yes
sdfgdfsafsdad	Australia-Darwin		Yes
☐ 123	Australia-Perth	456	Yes
☐ dummy	USA-San Francisco		Yes
☐ larisa	USA-San Francisco		Yes
larisa1	USA-San Francisco		No

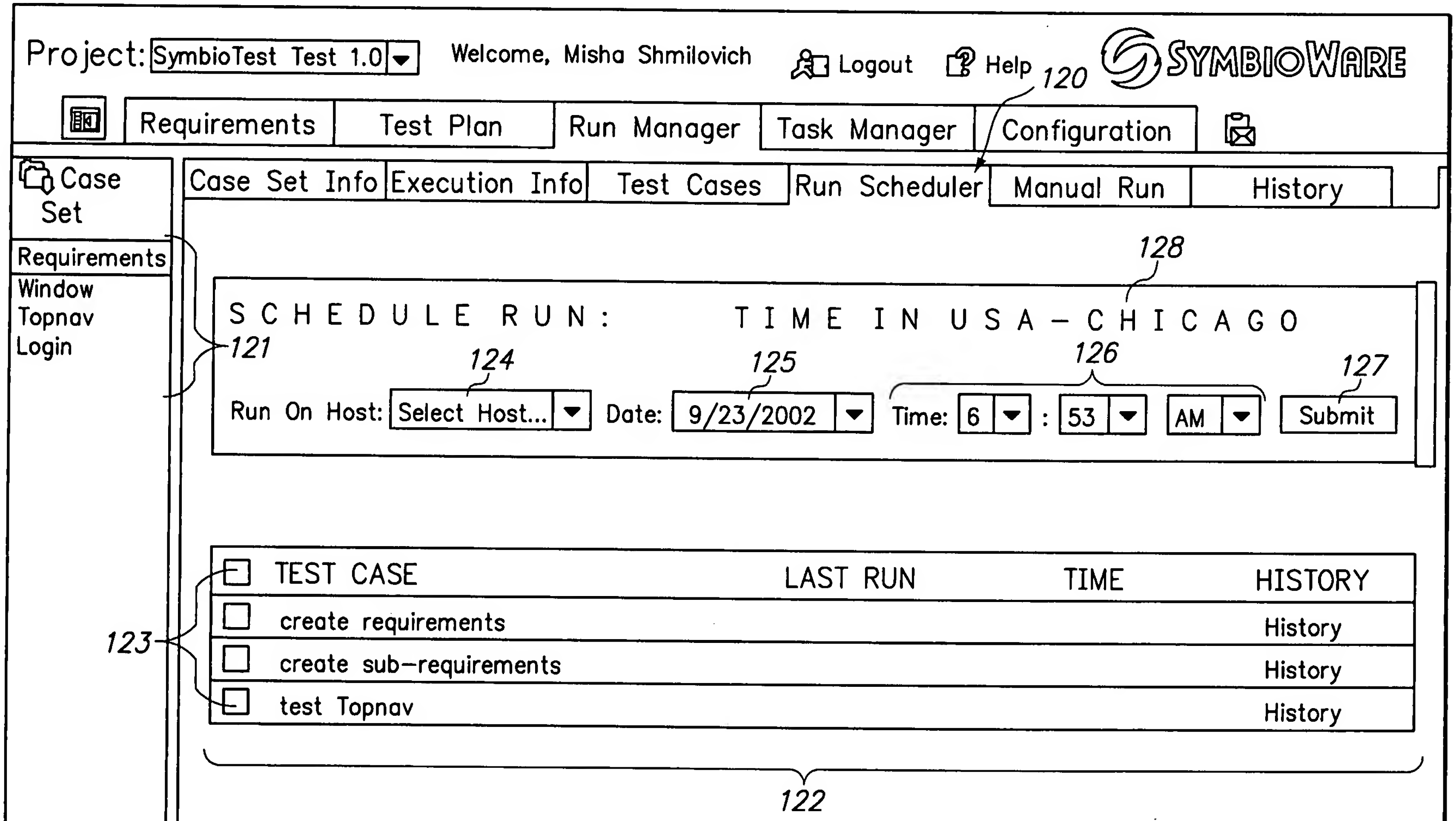
FIG. 10


Project: SymbioTest Test 1.0
Welcome, Misha Shmilovich
Logout
Help
SYMBIOWARE
110
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Case Set
Requirements
Window
Topnav
Login
111
Case Set Info
Execution Info
Test Cases
Run Scheduler
Manual Run
History
112
Remove
Requirements Tree
1. Test Login
1.1. Login GUI functio
1.2. Login security func
1.2.1. Correct entrie
1.2.2. Incorrect ent
2. Test Requirements
2.1. Requirements Tre
113
114
1. Correct User name & Password
113A
Remove
115

☐ TEST CASE	REQUIREMENTS
☐ create requirements	
☐ create sub-requirements	
☐ test Topnav	check if all objects are present

CLICK ON TEST CASE TO REVIEW STEPS

FIG. 11


SYMBIOWARE
Logout
Help
120
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Case Set
Requirements
Window
Topnav
Login
Case Set Info
Execution Info
Test Cases
Run Scheduler
Manual Run
History
128
121
124
125
126
127
Submit
123
122

Project: SymbioTest Test 1.0

Welcome, Misha Shmilovich

SCHEDULE RUN: TIME IN USA – CHICAGO

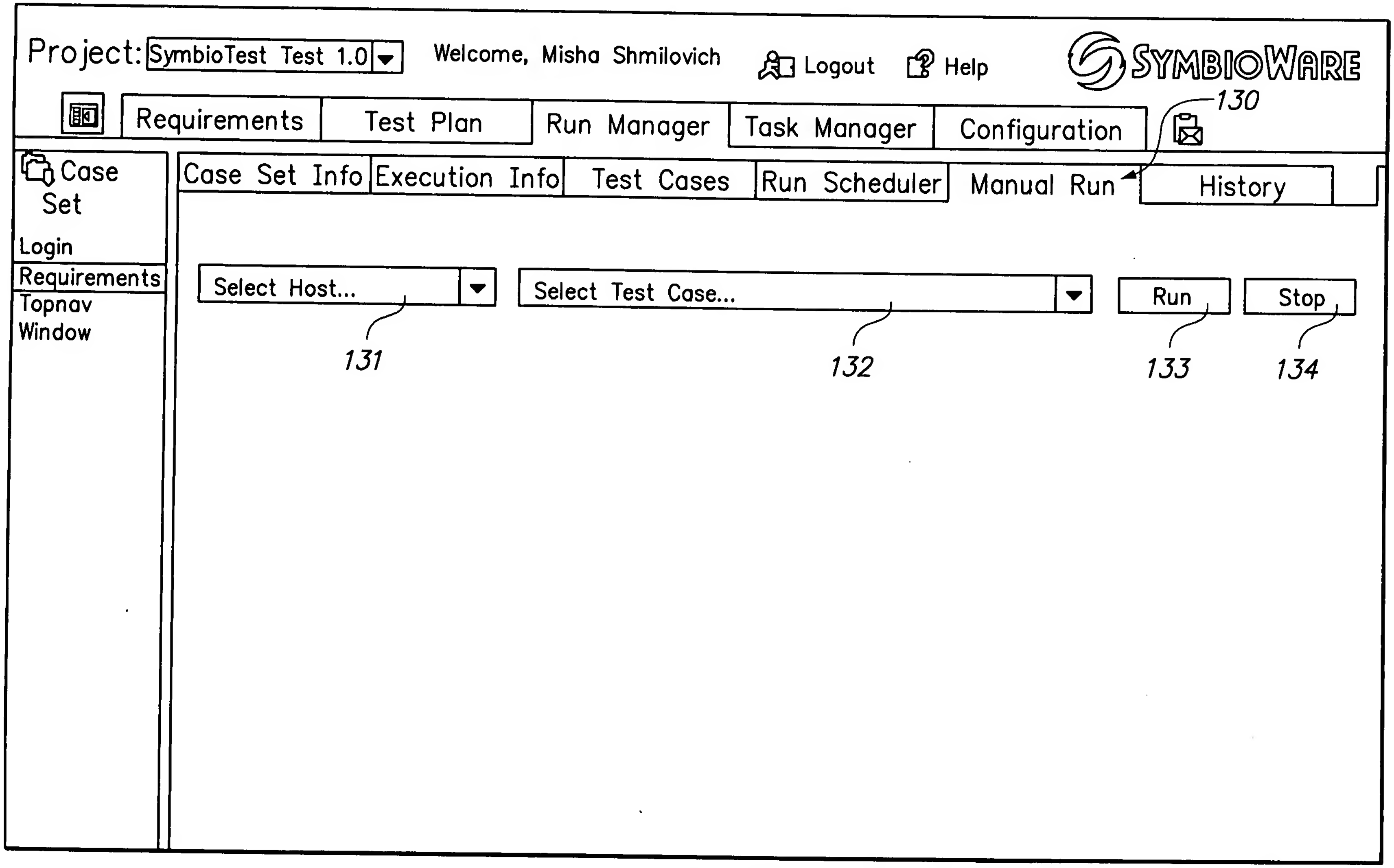
Run On Host: Select Host...

Date: 9/23/2002

Time: 6 : 53 AM

☐ TEST CASE	LAST RUN	TIME	HISTORY
☐ create requirements			History
☐ create sub–requirements			History
☐ test Topnav			History

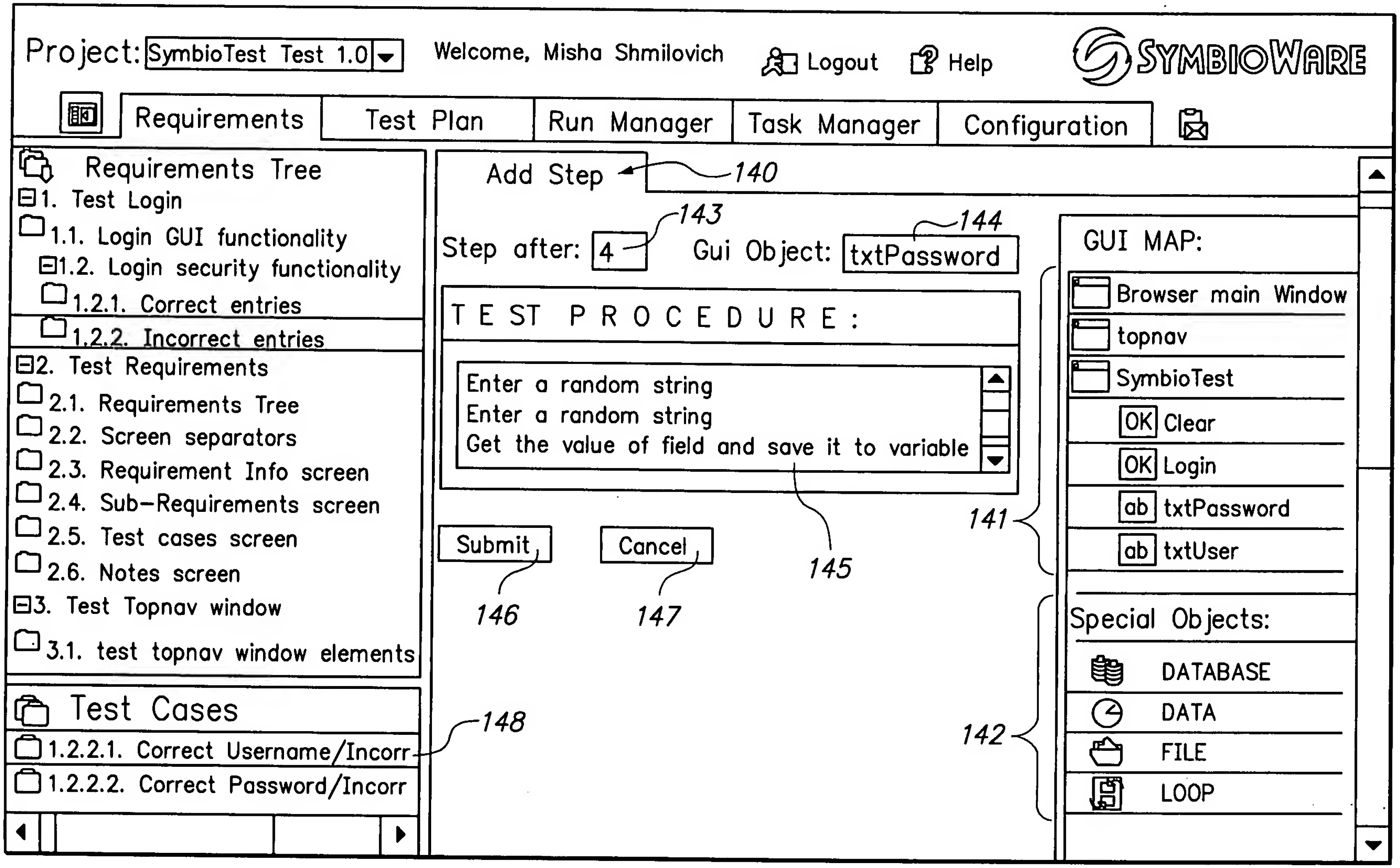
FIG. 12



Project: SymbioTest Test 1.0

Welcome, Misha Shmilovich
Logout
Help
SYMBIOWARE
Requirements
Test Plan
Run Manager
Task Manager
Configuration
130
Case Set
Login
Requirements
Topnav
Window
Case Set Info
Execution Info
Test Cases
Run Scheduler
Manual Run
History
Select Host...
Select Test Case...
Run
Stop
131
132
133
134

FIG. 13


SYMBIOWARE
Logout
Help
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Add Step
Submit
Cancel
GUI MAP:
Special Objects:
140
141
142
143
144
145
146
147
148

Project: SymbioTest Test 1.0

Welcome, Misha Shmilovich

Requirements Tree
- ⊟1. Test Login
  - 1.1. Login GUI functionality
  - ⊟1.2. Login security functionality
    - 1.2.1. Correct entries
    - 1.2.2. Incorrect entries
- ⊟2. Test Requirements
  - 2.1. Requirements Tree
  - 2.2. Screen separators
  - 2.3. Requirement Info screen
  - 2.4. Sub-Requirements screen
  - 2.5. Test cases screen
  - 2.6. Notes screen
- ⊟3. Test Topnav window
  - 3.1. test topnav window elements

Test Cases
- 1.2.2.1. Correct Username/Incorr
- 1.2.2.2. Correct Password/Incorr

Step after: 4

Gui Object: txtPassword

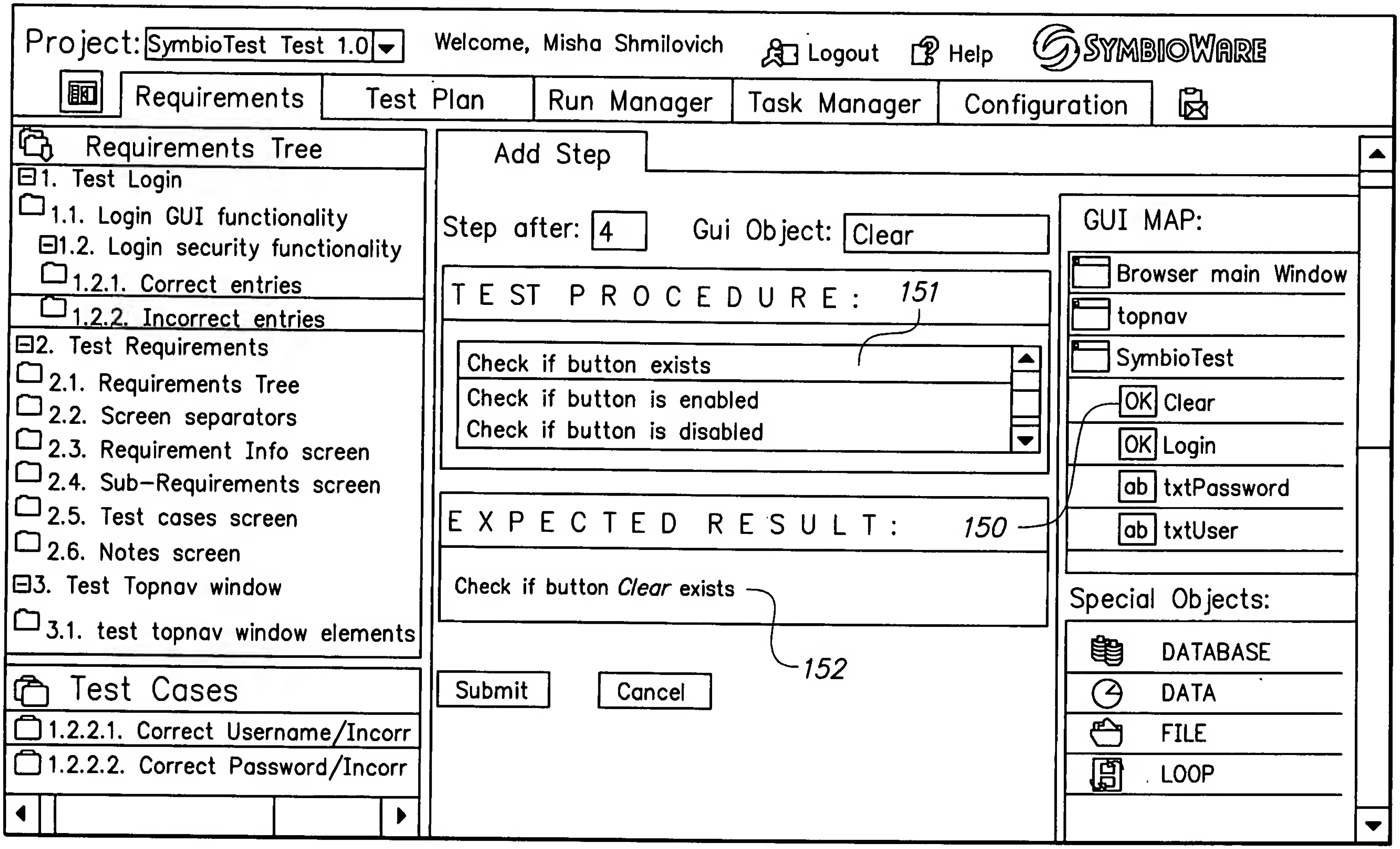
TEST PROCEDURE:

Enter a random string
Enter a random string
Get the value of field and save it to variable

GUI MAP:
- Browser main Window
- topnav
- SymbioTest
  - OK Clear
  - OK Login
  - ab txtPassword
  - ab txtUser

Special Objects:
- DATABASE
- DATA
- FILE
- LOOP

FIG. 14



Project: SymbioTest Test 1.0

Welcome, Misha Shmilovich

Requirements Tree

- ⊟1. Test Login
  - 1.1. Login GUI functionality
  - ⊟1.2. Login security functionality
    - 1.2.1. Correct entries
    - 1.2.2. Incorrect entries
- ⊟2. Test Requirements
  - 2.1. Requirements Tree
  - 2.2. Screen separators
  - 2.3. Requirement Info screen
  - 2.4. Sub-Requirements screen
  - 2.5. Test cases screen
  - 2.6. Notes screen
- ⊟3. Test Topnav window
  - 3.1. test topnav window elements

Test Cases

- 1.2.2.1. Correct Username/Incorr
- 1.2.2.2. Correct Password/Incorr

Add Step

Step after: 4 Gui Object: Clear

TEST PROCEDURE: 151

- Check if button exists
- Check if button is enabled
- Check if button is disabled

EXPECTED RESULT: 150

Check if button *Clear* exists 152

GUI MAP:

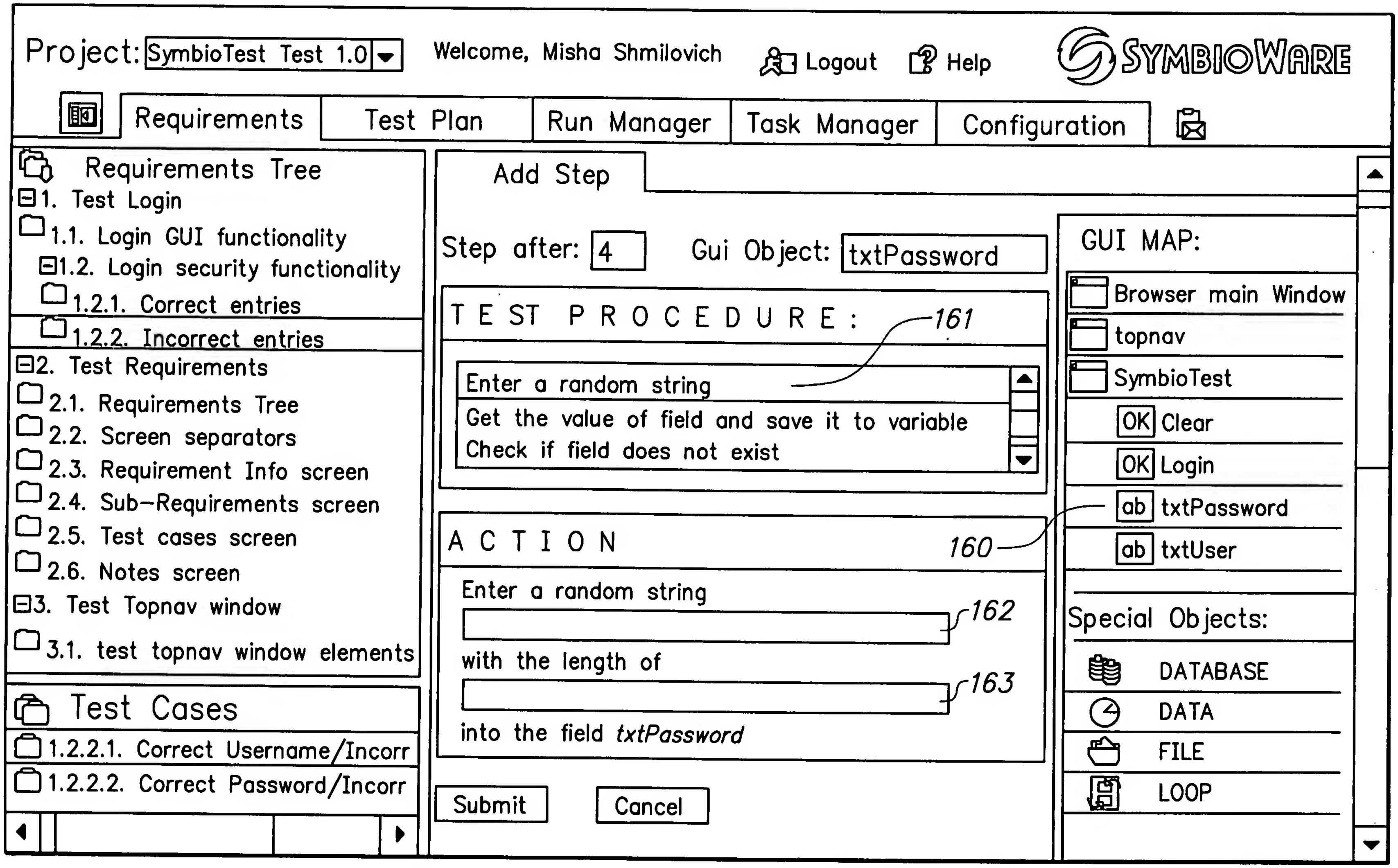
- Browser main Window
- topnav
- SymbioTest
  - OK Clear
  - OK Login
  - ab txtPassword
  - ab txtUser

Special Objects:

- DATABASE
- DATA
- FILE
- LOOP

Logout
Help
SYMBIOWARE
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Submit
Cancel

FIG. 15



Project: SymbioTest Test 1.0

Welcome, Misha Shmilovich

Requirements Tree
- ⊟1. Test Login
  - 1.1. Login GUI functionality
  - ⊟1.2. Login security functionality
    - 1.2.1. Correct entries
    - 1.2.2. Incorrect entries
- ⊟2. Test Requirements
  - 2.1. Requirements Tree
  - 2.2. Screen separators
  - 2.3. Requirement Info screen
  - 2.4. Sub–Requirements screen
  - 2.5. Test cases screen
  - 2.6. Notes screen
- ⊟3. Test Topnav window
  - 3.1. test topnav window elements

Test Cases
- 1.2.2.1. Correct Username/Incorr
- 1.2.2.2. Correct Password/Incorr

Add Step

Step after: 4 Gui Object: txtPassword

TEST PROCEDURE:
- Enter a random string
- Get the value of field and save it to variable
- Check if field does not exist

ACTION

Enter a random string

with the length of

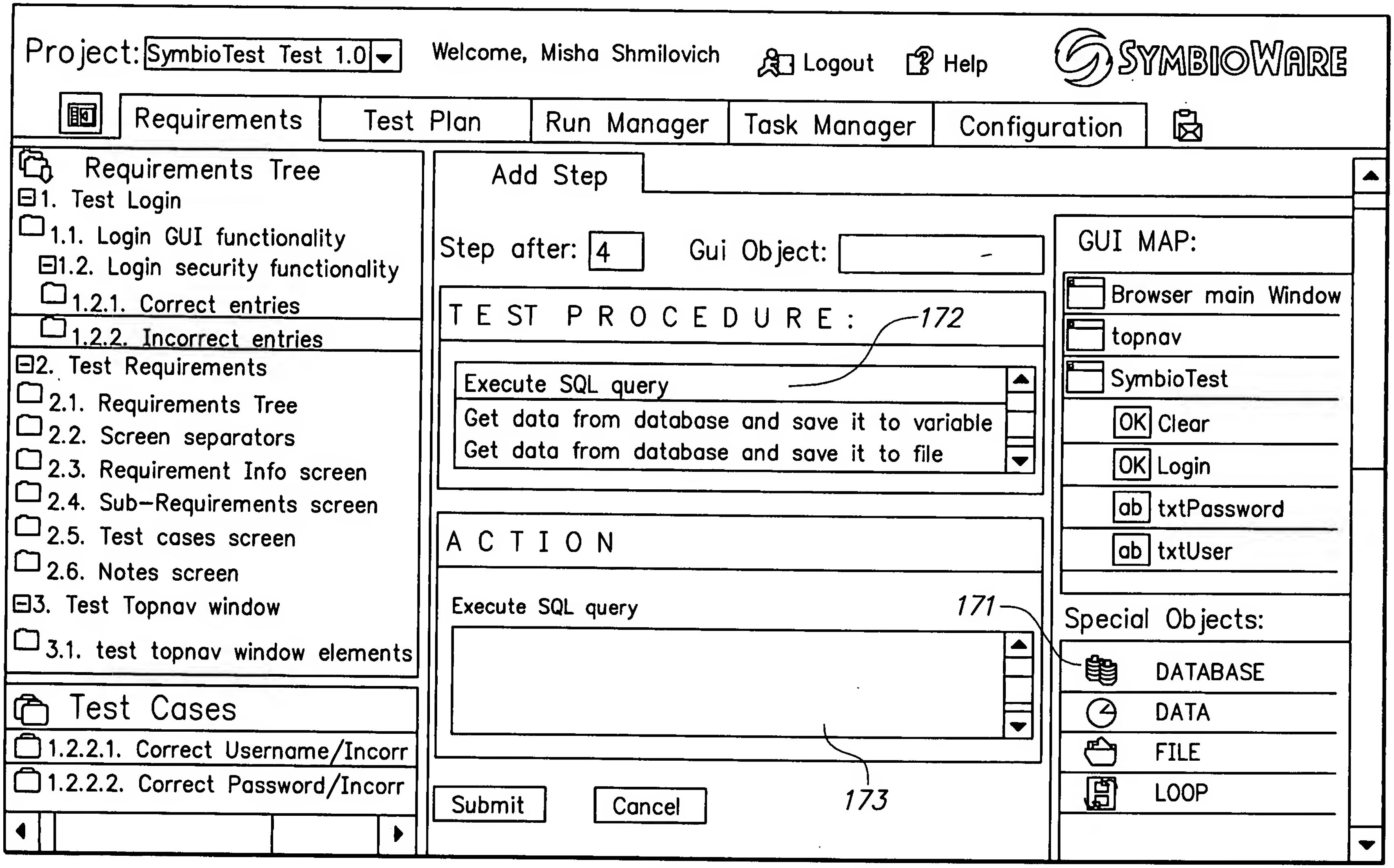
into the field *txtPassword*

GUI MAP:
- Browser main Window
- topnav
- SymbioTest
  - OK Clear
  - OK Login
  - ab txtPassword
  - ab txtUser

Special Objects:
- DATABASE
- DATA
- FILE
- LOOP

Logout
Help
SYMBIOWARE
Requirements
Test Plan
Run Manager
Task Manager
Configuration
161
160
162
163
Submit
Cancel

FIG. 16


SYMBIOWARE
Logout
Help
Requirements
Test Plan
Run Manager
Task Manager
Configuration
Add Step
TEST PROCEDURE:
ACTION
GUI MAP:
Special Objects:
DATABASE
DATA
FILE
LOOP
Submit
Cancel
172
171
173

Project: SymbioTest Test 1.0

Welcome, Misha Shmilovich

Requirements Tree
- ⊟1. Test Login
  - ☐ 1.1. Login GUI functionality
  - ⊟1.2. Login security functionality
    - ☐ 1.2.1. Correct entries
    - ☐ 1.2.2. Incorrect entries
- ⊟2. Test Requirements
  - ☐ 2.1. Requirements Tree
  - ☐ 2.2. Screen separators
  - ☐ 2.3. Requirement Info screen
  - ☐ 2.4. Sub-Requirements screen
  - ☐ 2.5. Test cases screen
  - ☐ 2.6. Notes screen
- ⊟3. Test Topnav window
  - ☐ 3.1. test topnav window elements

Test Cases
- ☐ 1.2.2.1. Correct Username/Incorr
- ☐ 1.2.2.2. Correct Password/Incorr

Step after: 4

Gui Object: -

Execute SQL query

Get data from database and save it to variable

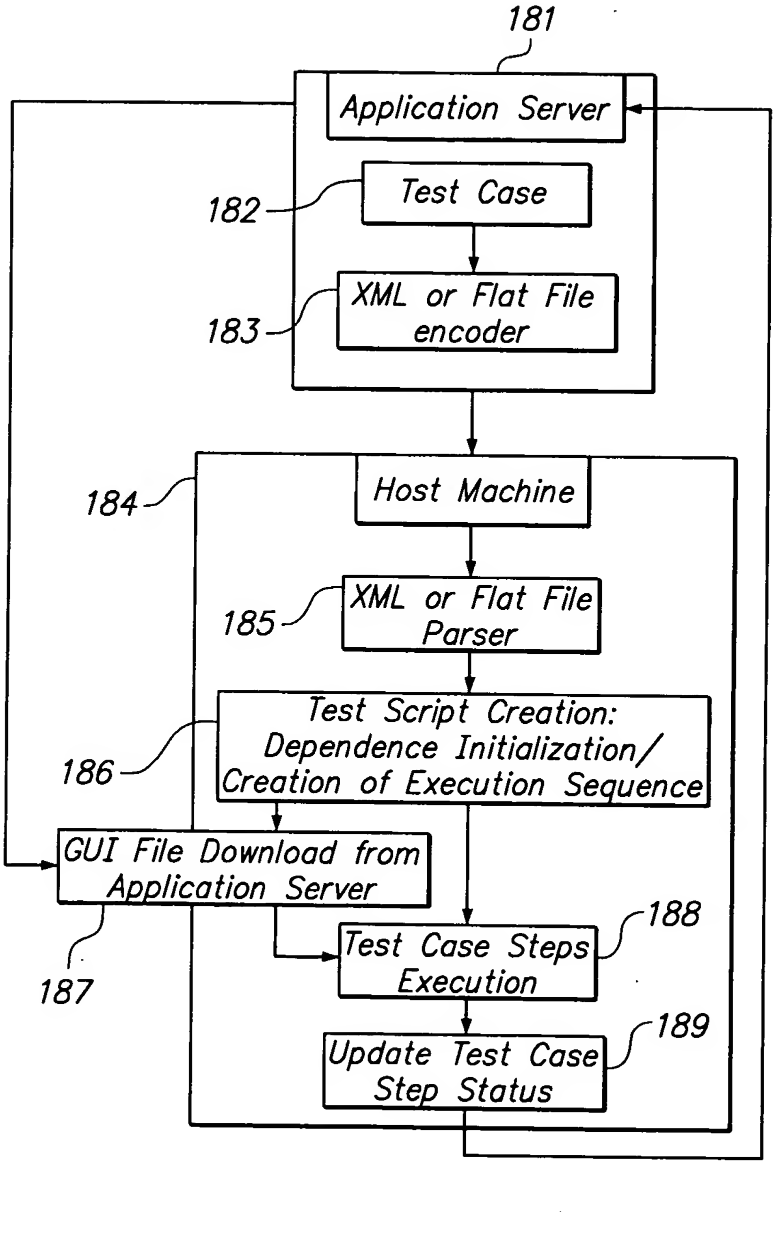
Get data from database and save it to file

Execute SQL query

GUI MAP:
- Browser main Window
- topnav
- SymbioTest
  - OK Clear
  - OK Login
  - ab txtPassword
  - ab txtUser

FIG. 17

FIG. 18


181
Application Server
182
Test Case
183
XML or Flat File encoder
184
Host Machine
185
XML or Flat File Parser
186
Test Script Creation: Dependence Initialization/ Creation of Execution Sequence
GUI File Download from Application Server
187
Test Case Steps Execution
188
Update Test Case Step Status
189

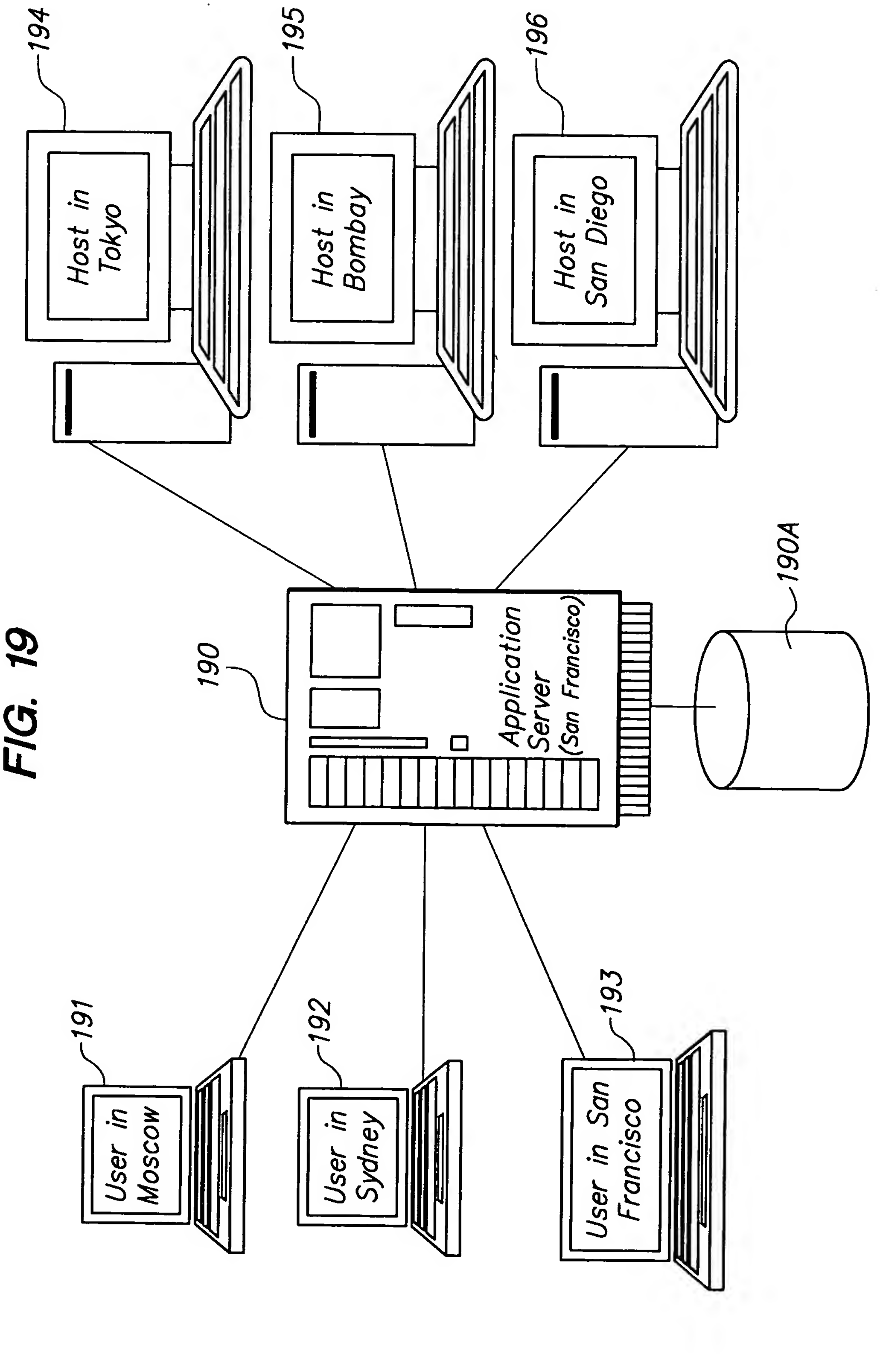
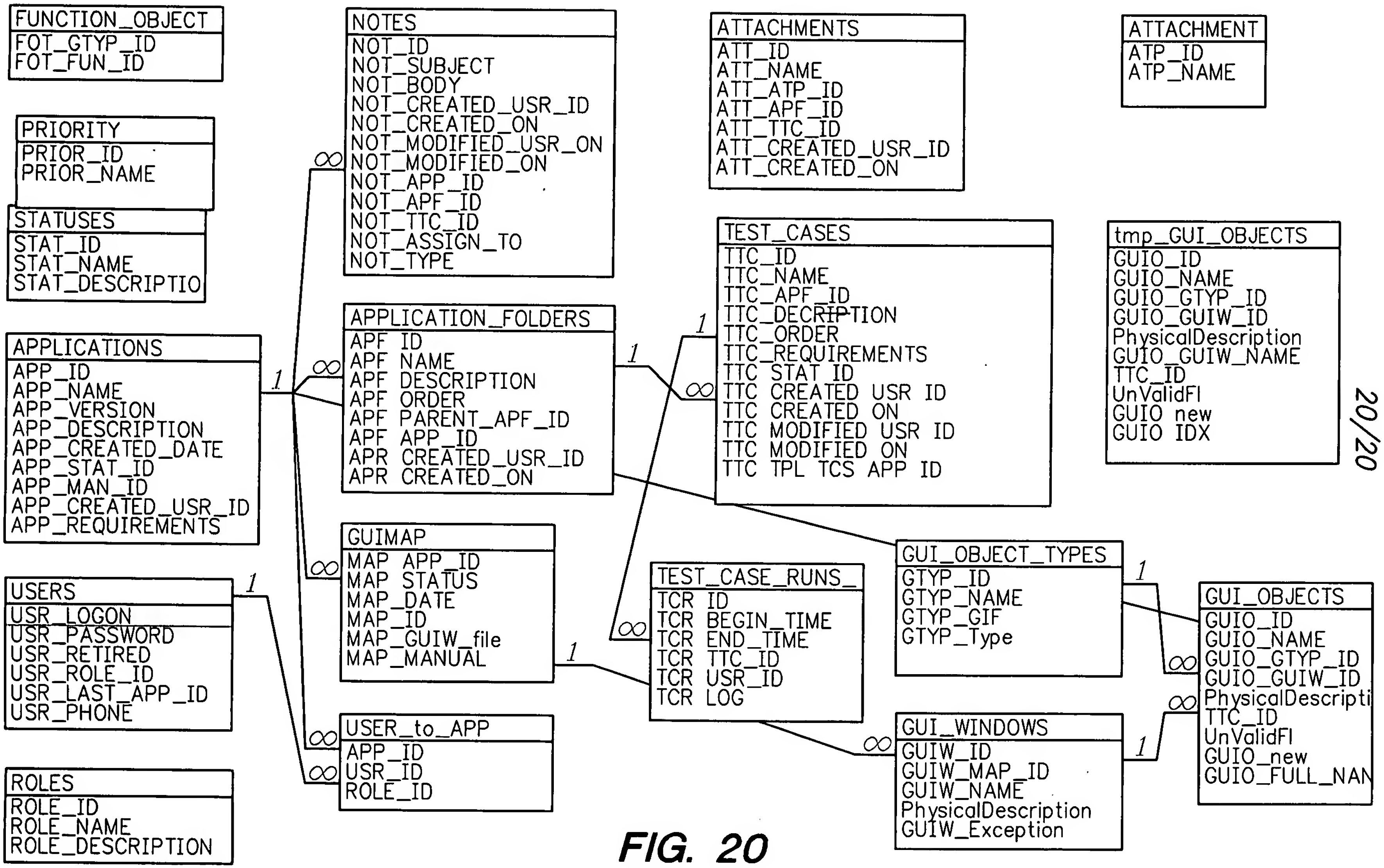


FIG. 19

194
Host in Tokyo
195
Host in Bombay
196
Host in San Diego
190
Application Server (San Francisco)
190A
191
User in Moscow
192
User in Sydney
193
User in San Francisco


FUNCTION_OBJECT
FOT_GTYP_ID
FOT_FUN_ID
PRIORITY
PRIOR_ID
PRIOR_NAME
STATUSES
STAT_ID
STAT_NAME
STAT_DESCRIPTIO
APPLICATIONS
APP_ID
APP_NAME
APP_VERSION
APP_DESCRIPTION
APP_CREATED_DATE
APP_STAT_ID
APP_MAN_ID
APP_CREATED_USR_ID
APP_REQUIREMENTS
USERS
USR_LOGON
USR_PASSWORD
USR_RETIRED
USR_ROLE_ID
USR_LAST_APP_ID
USR_PHONE
ROLES
ROLE_ID
ROLE_NAME
ROLE_DESCRIPTION
NOTES
NOT_ID
NOT_SUBJECT
NOT_BODY
NOT_CREATED_USR_ID
NOT_CREATED_ON
NOT_MODIFIED_USR_ON
NOT_MODIFIED_ON
NOT_APP_ID
NOT_APF_ID
NOT_TTC_ID
NOT_ASSIGN_TO
NOT_TYPE
APPLICATION_FOLDERS
APF ID
APF NAME
APF DESCRIPTION
APF ORDER
APF PARENT_APF_ID
APF APP_ID
APR CREATED_USR_ID
APR CREATED_ON
GUIMAP
MAP APP_ID
MAP STATUS
MAP_DATE
MAP_ID
MAP_GUIW_file
MAP_MANUAL
USER_to_APP
APP_ID
USR_ID
ROLE_ID
ATTACHMENTS
ATT_ID
ATT_NAME
ATT_ATP_ID
ATT_APF_ID
ATT_TTC_ID
ATT_CREATED_USR_ID
ATT_CREATED_ON
TEST_CASES
TTC_ID
TTC_NAME
TTC_APF_ID
TTC_DECRIPTION
TTC_ORDER
TTC_REQUIREMENTS
TTC STAT ID
TTC CREATED USR ID
TTC CREATED ON
TTC MODIFIED USR ID
TTC MODIFIED ON
TTC TPL TCS APP ID
TEST_CASE_RUNS_
TCR ID
TCR BEGIN_TIME
TCR END_TIME
TCR TTC_ID
TCR USR_ID
TCR LOG
ATTACHMENT
ATP_ID
ATP_NAME
tmp_GUI_OBJECTS
GUIO_ID
GUIO_NAME
GUIO_GTYP_ID
GUIO_GUIW_ID
PhysicalDescription
GUIO_GUIW_NAME
TTC_ID
UnValidFl
GUIO new
GUIO IDX
GUI_OBJECT_TYPES
GTYP_ID
GTYP_NAME
GTYP_GIF
GTYP_Type
GUI_WINDOWS
GUIW_ID
GUIW_MAP_ID
GUIW_NAME
PhysicalDescription
GUIW_Exception
GUI_OBJECTS
GUIO_ID
GUIO_NAME
GUIO_GTYP_ID
GUIO_GUIW_ID
PhysicalDescripti
TTC_ID
UnValidFl
GUIO_new
GUIO_FULL_NAN
1
∞
∞
∞
∞
∞
1
1
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1
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1
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1
∞

FIG. 20